

WILLAPA BAY – NEMAH WINTER STEELHEAD

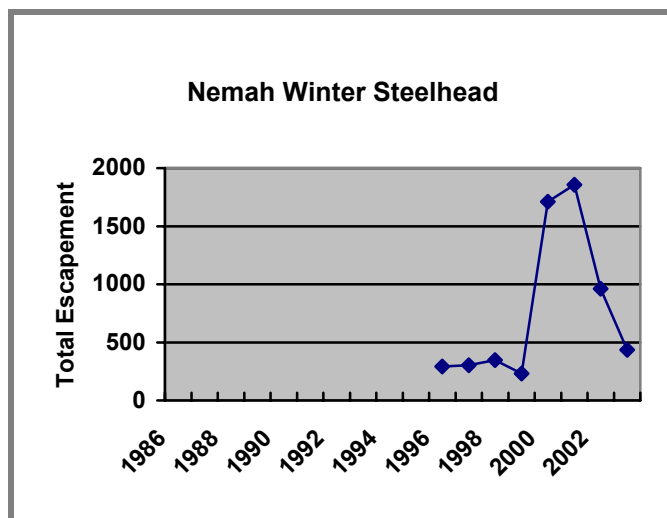
STOCK STATUS

1992 STATUS	2002 STATUS
Unknown	Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: *Good*

YEAR	TOTAL ESCAPEMENT
1996	291
1997	303
1998	346
1999	231
2000	1,711
2001	1,454
2002	962
2003	436



Data are total escapement estimates based on redd counts in index areas within the Nemah River.

The status of Nemah winter steelhead is rated **Healthy** in 2002. Escapement has been monitored since 1996. Escapement values have increased, reaching to a high value of 1,858 fish in 2001.

STOCK DEFINITION

Nemah winter steelhead were identified as a stock based on their distinct spawning distribution.

SPAWNING DISTRIBUTION: Most spawning takes place in the mainstem, north fork, middle and south fork of the Nemah River as well as Williams Creek. Spawning also occurs in tributaries such as Finn Creek and unnamed tributary 24.0516.

SPAWNING TIMING: Spawning generally occurs February through early-June.

GENETIC ANALYSIS: Genetic analysis has not been done on Nemah Creek winter steelhead.

STOCK ORIGIN

This is a **native** stock with **wild** production.